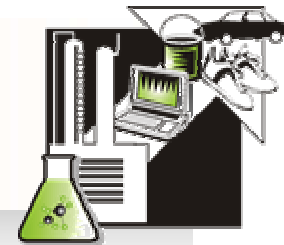
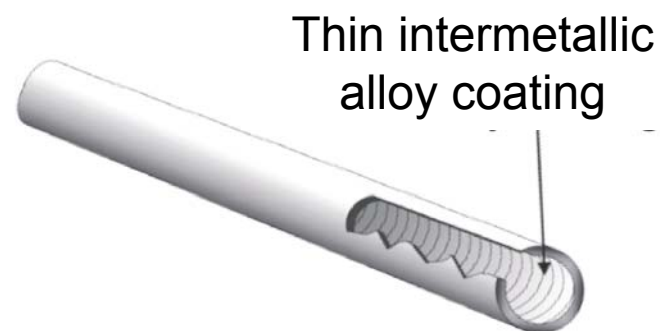


Alloys for Ethylene Production



- Intermetallic and metallic materials to coat the insides of ethylene furnace tubes
- Prevention of carburization coke formation in tubes
- Longer tube service life, reduced furnace downtime, improved reaction conditions, and energy savings of 420 trillion Btu/year



*BP Chemicals
Exxon Chemical Company
Shell Chemical Company
Air Products and Chemicals
Oak Ridge National
Laboratory
Plus 6 other industry partners*